

3/30/04

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	March 30, 2004	
			First Named Inventor	John McMichael	
			Art Unit	To Be Assigned 1614	
			Examiner Name	To Be Assigned R. Henley	
Sheet	1	of	3	Attorney Docket Number	13024/38628A

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
[Signature]	A1	4,384,993	05-24-1983	Sato et al.
	A2	4,692,331	09-08-1987	Uemura et al.
	A3	5,645,998	07-08-1997	Atkinson et al.
	A4	5,762,937	06-09-1998	Atkinson et al.
	A5	5,792,620	08-11-1998	Lernmark et al.
	A6	6,001,360	12-14-1999	Atkinson et al.
	A7	6,011,139	01-04-2000	Tobin et al.
	A8	6,025,176	02-15-2000	Lernmark et al.
	A9	6,187,309	02-13-2001	McMichael et al.
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		Country Code ² -Number ³ -Kind Code ⁴ (if known)		
[Signature]	B1	CA -2,232,834	03-27-1997	CA
	B2	WO 92/20811	11-26-1992	PCT
	B3	WO 97/10847	03-27-1997	PCT

Examiner Signature	[Signature]	Date Considered	6/7/05
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	Not Yet Assigned 10/813,661	
			Filing Date	March 30, 2004	
			First Named Inventor	John McMichael	
			Group Art Unit	To Be Assigned 1614	
			Examiner Name	To Be Assigned R. Henley	
Sheet	2	of	3	Attorney Docket Number	13024/38628A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s); publisher, city and/or country where published.	T ²
	C1	Blanas <i>et al.</i> , "Induction of Autoimmune Diabetes by Oral Administration of Autoantigen," <i>Science</i> , 274:1707-1709 (1996).	
	C2	Graves <i>et al.</i> , "Lack of Association Between Early Childhood Immunizations and β -Cell Autoimmunity," <i>Diabetes Care</i> , 22:1694-1697 (1999).	
	C3	Kaufman <i>et al.</i> , "Spontaneous Loss of T-Cell Tolerance to Glutamic Acid Decarboxylase in Murine Insulin-Dependent Diabetes," <i>Nature</i> , 366: 69-72(1993).	
	C4	Tian <i>et al.</i> , "Modulating Autoimmune Responses to GAD Inhibits Disease Progression and Prolongs Islet Graft Survival in Diabetes-Prone Mice," <i>Nat. Med.</i> , 2:1348-1353 (1996).	
	C5	Tisch <i>et al.</i> , "Immune Response to Glutamic Acid Decarboxylase Correlates with Insulinitis in Non-Obese Diabetic Mice," <i>Nature</i> , 366:72-75 (1993).	
	C6	Ramiya <i>et al.</i> , "Effect of Oral and Intravenous Insulin and Glutamic Acid Decarboxylase in NOD Mice," <i>Autoimmunity</i> , 26:139-151 (1997).	
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	C8	Asperger, "Die Psychopathologie des Coeliakakranken Kindes," <i>Ann. Pediatr.</i> , 197:346-351 (1961).	
	C9	Barker <i>et al.</i> , "A Role for Complement in the Rejection of Porcine Ventral Mesencephalic Xenografts in a Rat Model of Parkinson's Disease," <i>J. of Neuroscience</i> , 20:3415-3424 (2000).	
	C10	DiFiglia <i>et al.</i> , "Aggregation of Huntingtin in Neuronal Intranuclear Inclusions and Dystrophic Neurites in Brain," <i>Science</i> , 277:1990-1993 (1998).	
	C11	Dirkx <i>et al.</i> , "Targeting of the 65-kDa Isoform of Glutamic Acid Decarboxylase to Intracellular Organelles is Mediated by Its Interaction with the NH ₂ -terminal Region of the 65-kDa Isoform of Glutamic Acid Decarboxylase," <i>J. Biol. Chem.</i> , 270:2241-2246 (1995).	
	C12	Fahn <i>et al.</i> , "Double-Blind Controlled Trial of Human Embryonic Dopaminergic Tissue Transplants in Advanced Parkinson's Disease: Clinical Outcomes," <i>Neurology</i> , 52:A405 (1999).	
	C13	Heiser <i>et al.</i> , "Inhibition of Huntingtin Fibrillogenesis by Specific Antibodies and Small Molecules: Implications for Huntington's Disease Therapy," <i>Proc. Natl. Acad. Sci. USA</i> , 97:6739-6744 (2000).	
	C14	Kopyov <i>et al.</i> , "Safety of Intrastriatal Neurotransplantation for Huntington's Disease Patients," <i>Exp. Neurol.</i> , 149:97-108 (1998).	

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			First Named Inventor	John McMichael	
			Group Art Unit	To Be Assigned	
			Examiner Name	To Be Assigned	
Sheet	3	of	3	Attorney Docket Number	13024/38628A

	C15	Kordower et al., "Intravenous Administration of a Transferrin Receptor Antibody-nerve Growth Factor Conjugate Prevents the Degeneration of Cholinergic Striatal Neurons in a Model of Huntington Disease," <i>Proc. Natl. Acad. Sci. USA</i> , 91:9077-9080 (1994).	
	C16	Lecerf et al., "Human Single-chain Fv Intrabodies Counteract <i>in situ</i> Huntingtin Aggregation in Cellular Models of Huntington's Disease," <i>Proc. Natl. Acad. Sci. USA</i> , 98:4764-4769 (2001).	
	C17	Martin et al., "Regulatory Properties of Brain Glutamate Decarboxylase (GAD): The Apoenzyme of GAD is Present Principally as the Smaller of Two Molecular Forms of GAD in Brain," <i>J. Neuroscience</i> , 11:2725-2731 (1991).	
	C18	Namchuck et al., "Phosphorylation of Serine Residues 3, 6, 10, and 13 Distinguishes Membrane Anchored from Soluble Glutamic Acid Decarboxylase 65 and is Restricted to Glutamic Acid Decarboxylase 65a*," <i>J. Biol. Chem.</i> , 272:1548-1557 (1997).	
	C19	Peltola et al., "No Evidence for Measles, Mumps, and Rubella Vaccine-Associated Inflammatory Bowel Disease or Autism in a 14-Year Prospective Study," <i>Lancet</i> , 351:1327-1328 (1998).	
	C20	Porter et al., "Transaminations Catalysed by Brain Glutamate Decarboxylase," <i>Biochem J.</i> , 231:705-712 (1985).	
	C21	Qu et al., "Motifs and Structural Fold of the Cofactor Binding Site of Human Glutamate Decarboxylase," <i>Protein Science</i> , 7:1092-1105 (1998).	
	C22	Comi et al., "Familial Clustering of Autoimmune Disorders and Evaluation of Medical Risk Factors in Autism," <i>J. of Child Neurology</i> , 14:388-394 (1999).	
	C23	Wakefield et al., "Ileal-lymphoid-nodular Hyperplasia, Non-specific Colitis, and Pervasive Developmental Disorder in Children," <i>Lancet</i> , 351:637-641 (1998).	
	C24	Walker-Smith et al., "Alpha-1-Antitrypsin, Autism, and Coeliac Disease," <i>Lancet</i> , ii:883-884 (1972).	
	C25	D'Eufemia et al., "Abnormal Intestinal Permeability in Children with Autism," <i>Acta Paediatrica</i> , 85:1076-1079 (1996).	
	C26	Warren et al., "Elevated Serotonin Levels in Autism: Association with the Major Histocompatibility Complex," <i>Neuropsychobiology</i> , 34:72-75 (1996).	
	C27	Weiss, R.A., "Xenografts and Retroviruses," <i>Science</i> , 285:1221-1222(1999).	

Examiner Signature		Date Considered	6/7/05
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			Application Number	10/813,661-Conf. #5210	
			Filing Date	March 30, 2004	
			First Named Inventor	John McMichael	
			Art Unit	1614	
			Examiner Name	Not Yet Assigned <i>R. Henley</i>	
Sheet	1	of	1	Attorney Docket Number	13024/38628A

U.S. PATENT DOCUMENTS					
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		Number+Kind Code ² (if known)			
<i>[Signature]</i>	A12	4,521,405-A	06-04-1985	McMichael	

FOREIGN PATENT DOCUMENTS						
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		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
<i>[Signature]</i>	B4	EP 0 123 375	10-31-1984	The Green Cross Corporation		
	B5	FR 3.408M	07-05-1965	Plissier		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>[Signature]</i>	C28	European Examination Report dated July 6, 2004 in corresponding EPO application no. 0930402.3.	

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